M	arine and Nearshore	LO Six-Year Table 6/19/2013	Action	2020	Targe	ts Supp	portec	1					o-op agreeme PC-00J29801-		New agr	reement
Funding Rot	Project Name (Organized by Investment Area)	Description	Agenda Strategies, NTAs Supported	Eelgrass Estuaries	Shoreline Toxics in Fish	Marine Wild Chinook	Orcas Pacific Harring	Implementing Organization	Expected Outputs	Expected Outcomes	Estimated Timeframe	FFY 10-11 (Rounds 1&2)	FFY12 (Round 3)	FFY13 (Round 4)	FFY14 (Round 5)	FFY16 (Round 6)
1 & 2	A. Adaptive Management Adaptive Management Advisor	Direct Award to USFWS to integrate AM into the Grant Program at the project level, suite of investments level, and the Puget Sound recovery level.						USFWS	Adaptive management strategies that inform investments and long-term implementation plan for NEP funds	More effective use of NEP funding and better adaptive management coordination across and amongst Grant Program projects	7/11-5/12	\$ 638,940 \$ 85,357	\$ -	\$ -	\$ 376,000	\$ 1,050,000
1 & 2	Quantifying Impacts of Shoreline Armoring	A study to quantify the impacts of shoreline armoring on nearshore processes and species. This project will include the Swinomish Tribe and UVI researchers. The information will file articular bowoledge gap identified by Puget Sound resource managers and researchers.	B1.1	x x	x	х	x >	Skagit River System Cooperative	An increased and quantified understanding of the impacts of shoreline armoring on nearshore species, habitats and processes.	Improved protection, and restoration, of beach processes impacted by shoreline armoring. This project will allow regulators and restoration practitioners to better focus regulation and recovery efforts on crucial beach habitats and processes.	6/12-10/14	\$ 353,583				
1 & 2	Support Marine Elements of Integrated Risk Assessment	Support the marine elements of the integrated Risk Assessment, Puget Sound Partnership will conduct a risk assessment comparing the relative threats to Puget Sound. The marine habitat threats assessment will inform furture strategic investments, including invosive species, oil spills, and physical habitat issues, such as derelct gear.	B1.1, B3.1, B3.2					Puget Sound Partnership (PSP)	Report detailing relative threats and pressures on marine and nearshore habitat and species in Puget Sound.	Targeted focus on the highest priority threats to the Puget Sound marine and nearshore environments, by both the Grant Program and others working to recover Puget Sound	6/13-3/14	\$ 200,000				
5	Analyze and Disseminate Grant Program Results	Connect previously funded projects and their results with audiences such as implementers, state and federal policymakers, FSP staff, regional scientists, and others. It will analyze the results of the Grant Program to identify how they can support recovery efforts, and desentiate the results throughout the Pager Sound region. This is critically important for future funding of Paget Sound recovery, for ensuring continued contribution of this work beyond the life of the Lead Organization to the marrier and nearbone recovery efforts, and for demonstrating the success of the Grant Program's investments.	D3.2, D5.2, D5.4					Puget Sound Institute	Analysis and synthesis of project results, targeted communication, outreach, messaging, training, expert panels, forums, and more, and incorporation of project results into the Encyclopedia of Puget Sound.	Project results will bewelft marine and nearshore habitat species, result in more effective, collaborative, and efficient efforts towards Fuget Sound recovery, and increased paper and potential funding for Fuget Sound recovery.	Sept 2014- Sept 2016				\$ 250,000	
5	Monitor Armor Removal Projects	Emerging science has pointed to the ecologically damaging effects of shoreline armoting, yet there remains a need to quantify the effects of amoring remoral. This project will establish per and post-armoting remoral data at select sites where armoting currently exists but is scheduled for removal. This total will greatly contribute to the state of science on the effects of shoreline armoting, as well as support evidence-based approaches for armoting removal and soft shore techniques, in addition, this project has the potential to contribute to Paget Sound recovery targets by demonstrating the relationships of these targets, such as salmon and engrass, to shoreline armoting.	B1.1, B2.2, D4.2		x			TBD	Increased understanding of the effects of shoreline armoring, and how armoring relates to Puget Sound recovery targets.	increased support for evidence-based approaches to armoring removal, greater support for armoring alternatives throughout Puget Sound.	Sept 2014- Sept 2016				\$ 126,000	
6	Monitor Armor Removal Projects	Emerging science has pointed to the ecologically damaging effects of shoreline armoring, we there emains a need to quantify the effects of armoring armoring and the email of the effects of armoring and solicit sites where armoring currently exists but is scheduled for removal. This stack will greatly contribute to the state of science on the effects of shoreline armoring, as well as support evidence-based approaches for armoring removal and soft shore techniques. In addition, this project has the potential to contribute to Paget Sound recovery targets by demonstrating the relationships of these targets, such as salmon and edigrass, to shoreline armoring.	B1.1, B2.2, D4.2		x			TBD	increased understanding of the effects of shoreline armoring, and how armoring relates to Puget Sound recovery largets.	increased support for evidence-based approaches to armoring removal, greater support for armoring alternatives throughout Puget Sound.	Sept 2015- Sept 2017					\$ 100,000
6	Monitor Eelgrass Restoration in Puget Sound	This project provides additional funding for ongoing monitoring of eelgrass restoration sites funded in round S.	B1.1, B2.1, B2.2, B2.4, B3.1, B3.2	x x		х	x	Washington Department of Natural Resources (WADNR)	Through ongoing monitoring, this project will significantly contribute to the state of science on eelgrass restoration in Puget Sound.	More effective future eelgrass restoration efforts that will lead to a net increase in eelgrass acreage in Puget Sound providing important habitat for a number of species.	Sept 2015-Sept 2017					\$ 50,000
6	Communicate and Disseminate Grant Program Results	Based on the communications strategies from round 5, continue to disseminate program results and institutionalize successes.	D3.2, D5.2, D5.4					TBD	Continued investment in communicating and disseminating program results.	Increased trust, action, support, and credibility in the investments made to implement the Action Agenda.	Sept 2015- Sept 2017					\$ 200,000
6	Proliferate Program Models and Approaches B. Effective Regulation and St	the outcomes of earlier investments and their connections to Puget Sound recovery. Based on past results, select multiple successful program models and approaches to proliferate.	D3.2, D5.2, D5.4					TBD	Successful techniques and stratgies institutionalized at the local and regional levels.	Enhanced overall health of Puget Sound through rectored and protected ecosystem functions.	Sept 2015- Sept 2017	\$ 3,097,079	\$ 800,000	\$ 1,500,000	\$ 100,000	\$ 700,000 \$ 975,800
1 & 2	Support Public Awareness, Outreach and Engagement on SMP Updates	The Puget South Partnership will increase public awareness and understanding that Puget Sound is threatened, as well as the significance and potential impacts of shoreline management. Friends of the San Jaura will develop Shreilen Master Program (SMP) update information and maps, WSJ Extension-Mason County will conduct outreach and education on the importance of shorelines and the SMP update.	B1.2 NTA 1					Puget Sound Partnership (PSP)	Plans and strategies informed by focus groups and other research, outreach and education materials, training, lectures, and other educational opportunities for the public and others	Increased awareness about the importance of recovering Tuget Sound and the significance of shortline management, resulting in more protective SMPs	12/11-12/13	\$ 49,500	300,000	2,550,600	100,000	313,500
1 & 2	Increase Eelgrass by 20% by 2020	This project will locate sites in Paget Sound and the Strat of Juan de Fuca suitable for reignas restoration, Gentifying sites that would be conserved from future antifrogenic disturbance and are resilient to dismate change, substitut suitability ratings and hydrochynamic and water properties models will be elevisepted. Lost, regional, and trubal definetile planness and regulators and research isoenticit will help determine where regulations are not effectively reaching sizes to be equipped to the properties of the control and protecting resilient enginess messadous.	B2.1, B2.4	x x		x	,	Washington Department of Natural Resources (WADNR)	This project will create a model to determine suitable enginess restoration sites and help to identify anthropogenic obtaineds to edigrass restoration and protection.	More effective future eeigrass restoration efforts that will lead to a net increase in eeigras acrege in Tuget Sound providing important habitat for a number of species.	5/12-6-14	\$ 506,403				
1 & 2	Protecting the Strait of Juan de Fuca Nearshore with Improved Tools	This project will provide new data and improved tools to support Clallam County's SMP amendments. New buff erosion rates will help to delineate hazardous areas and jouriff SMP measures. Through quantifying the economic values of ecosystem services and sharing the results with stakeholders, the project will enhance understanding of the regulatory framework needed to accomplish shared goals for the nearshore ecosystem and reduce long-standing barriers to its protection.	B1.2 STRT 4	x	x	х		Coastal Watershed Institute	Outputs include highly detailed erosion rates for shoreline bluffs, ecopystem services valuation and increased public awareness of shoreline issues.	Better justification for restricting land use in eroding shoreline areas, increasing public safety and protection of sediment transport processes. Better public understanding of the value of nearshore ecosystem services.	4/12-1/14	\$ 320,178				
1 & 2	Marine Shoreline Monitoring and Compliance Pilot Project	King County will survey 90 miles of marine shoreline in Watershed Resource treventory Area (Wilkla) 9 to collect shoreline use data that will be cross- checked with baseline data. Any new, unpermitted, anthropogenic shoreline modifications will be addressed to ensure compliance with existing regulations.	B1.1, B1.3		x			King County	Surveys of shoreline modifications to provide data that can be cross-checked with existing shoreline permitting data. Reports on noncompliance made to appropriate regulatory programs.	Improved enforcement of shoreline regulations leading to improved protection of habitat and processes in the nearshore.	6/12-1/14	\$ 43,703				
1 & 2	Puget Sound Shoreline Master Program Improvement	This project will work with counties, clites, and state agencies to provide technical assistance and outreach on shoreline master program implementation and SMP updates (where appropriate). The goals are to ensure protection of shoreline ecosystems and water quality, and to encourage effective and efficient permitting.	B1.2 NTA 1	x x	x			Futurewise	Outreach to both local governments and the public on the SMP update and implementation process.	Increased public involvement in the SMP update process. Better implementation of updated SMPs, more effectively utilizing the protective measures included in the updated SMPs.	7/12-3/14	\$ 218,000				
1 & 2	Protecting Ecosystem Functions with Sea level Rise & Cumulative Effects Management Tools	The goals of this project are to achieve long-term protection of nearshore ecoxystems by creating new technical tools and adaptive management strategies to address cumulative impacts and seal event rise, privide policy reform recommendations, and encourage improvements to conservation policies at the local and regional level.	B1.2 NTA 1		x			Friends of the San Juans	Analysis of existing regulations, shoreline erosion models, analysis of cumulative impacts of armoring , tidal spawning elevation study, management recommendations, outreach and dissemination of results	Long-term management strategies address cumulative effects and sea level rise, and ultimately better protect shorelines and improve habitat	3/12-1/14	\$ 150,000				
1 & 2	Targeted Outreach to Reduce Impacts from Shore-hardening in Port Susan Marine Stewardship Area	This project aims to prevent increased ecosystem impacts. From hardening of the marine abnorals. Activities induce conducting outreats for country planners and coastal landowners, including a professional development workshop for coastal landowners, including a professional development of the control of the control price for soft planners gat in a workshop for coastal advolvers, of evelopment of educational materials, and professional consultations for coastal landowners on alternative shoreline erision control.	B2.3	x x	x	х		Northwest Straits Foundation (NWSF)	Outreach to county planners to provide professional development. Land owner outreach to provide alternative options to shoreline armoring	Increased proficiency of county staff that will lead to better regulation and local decision making. Landowners will got to employ less impactful shoreline protection measures. This will lead to fewer bulkheads and more of a more shoreline protection that will maintain and/or restore habitat, function and processes	3/12-1/14	\$ 99,830				
1 & 2	Shoreline Permitting Effectiveness through TACT	Kitsap County, Island County and WDFW will implement a trouble shooting, action planning, course correction and tracking and monitoring (TACT) approach to reviewing and renovating shoreline permitting systems. The goal is to increase the use and efficacy of ecological protection provisions in shoreline permitting programs.	B1.1, B1.2, B1.3	x x	x	х		Kitsap County	Shoreline permitting compliance and impacts inventory, permit review assessment, staff training program, shoreline landowner curriculum and training, tracking and monitoring for permit programs, outreach materials	Improved shoreline protection through more effective permitting processes, ultimately leading to improved shoreline function and habitat	6/12-10/14	\$ 250,000				
1 & 2	Protecting Nearshore and Marine Habitat in Mason County	Mason County will improve implementation and compliance with the County's Resource Ordinance (RO) regarding shoreline development practices. A Resource Ordinance Working Group will recomer to develop recommendations and success tragets, and provide tools to train County staff in GIS and permitting plan review and inspection. A outwards program will educate storeline property owners and help them comply with regulations.	B1.1, B1.2, B1.3	x x	x			Mason County	Assessment of barriers to effective permitting, staff training, public outready, enforcement officer to identify shoreline modification violations,	Increased public awareness of permitting process, increased permit compliance. Increase in the use of soft shore armoring techniques, reductions in hard armoring, reduced impacts to nearthore habitats and functions	6/12-3/14	\$ 245,000				
1 & 2	Ensuring Regulatory Effectiveness in Puget Sound's Aquatic Reserves	This project will provide education about aquatic reserves and develop and train Citizen Stewards for aquatic reserves. Citizen Stewardship Committees will prioritize work: based on the adopted management plans for each reserve and will conduct technical protection policy work, citizen science and outreactlyeducation activities.	B3.1					Washington Environmental Council	Recruit volunteers and provide training. Perform outreach and education, citizen science projects and provide technical assistance to agencies involved with Aquatic Reserves	Agencies will have an increased awareness of citizen roles. Also, this project will lead to better involvement in and protection of Marine Aquatic Reserves	3/12-1/14	\$ 300,000				
1 & 2	Mapping Feeder Bluffs in Puget Sound	organizations, supporting interest and projects by advisory group members, and increased capacity at Ecology to provide coordination and guidance on these issues.	B1.1	x	x			Washington Dept. of Ecology (ECY)	Detailed maps of all of Puget Sound's shoreline feeder bluffs	Better understanding of where Puget Sound's feeder bluffs are so that they can be better protected and restored, which will lead to improved beach system processes and habitat	9/11-9/13	\$ 355,500				
1 & 2	Marine Shoreline Design Guidelines	Through the Aquatic Habitat Guidelines Work Group, this project will compile a set of best practices and determine which "soft" shoreline techniques are an appropriate alternative to hard armoring in certain environments. Analysis of permit compliance data, literature review of effective regulatory	B1.1, B1.3, B2.3	x x	x	×	\prod	WDFW	Guidance on the use of soft shore armoring techniques along Puget Sound shorelines	A reduction in the use of hard armoring across Puget Sound, which ultimately leads to restored ecosystem processes and habitat Better regulatory program implementation and	11/11-1/14	\$ 558,965				
3	1.A: Assess and Report on Improving Compliance and Enforcement of Shoreline Regulations	program implementation, interviews with local governments, and development of recommended strategies to improve compliance and enforcement across Puget Sound Either through direct awards or a RFP, implement compliance and	B1.1, B1.3	x	х	\prod		WDFW Local Governments or	Produce a better understanding of the issues surrounding non-compliance with development regulations	streamlined processes, increasing compliance with development regulations, providing better protection for shorelines.	7/13-12/13		\$ 100,000			
3	1. B: Pilot Projects on Effective Compliance and Enforcement Strategies	enforcement pilot projects that rely on the recommendations of project 1A, as well as the early successful outcomes of other Grant Program investments in effective regulation and stewardship.	B1.1, B1.2, B1.3	\parallel	igert	\coprod	H	other parties that emerge as appropriate implementers	Multiple pilot projects that test and demonstrate effective compliance and enforcement strategies	Effective strategies are transferred to other jurisdictions; Improved protection of Puget Sound habitat and species from pressures of development Local governments and others have information	Fall 2014 to mid 2016 Content		\$ 600,000			
3	Develop Incentive Toolkit on Shoreline Armoring Alternatives*	Determine effective incentive options for voluntary armor removal on private property, forging amoning, or the use of softer shoreline armoring techniques—where armoring is necessary. This project will culminate in a web- based tool to facilitate implementation of incentive programs. Fund local governments and others to initiate sustainable programs that lead	B2.3 NTA 1		x			Parial work done by Futurewise; website TBD	Tools for local governments and others to implement incentive-based strategies for armoring removal	necessary to implement programs, use of incentives leads to reduced shoreline armoring, improving shoreline ecosystem processes and benefiting habitat and species	development8 /13-2/14 Web toolkit Fall 2014		\$ 100,000			
4	Protect and Restore Through Incentives*	to a reduction in storeline amoning. Programs will be based on data on actual buriers and motivation of the shoreline indenowers, and the incerives toolkit developed in R.J. Programs could focus on flogging amonting, removing amoning, using selectack or softer technique, or a combination of these. Priority may be given to projects that flosus on mapped bluff-backed beaches or other high priority habitat.	B2.3, B2.1.1, D5.2, D5.3	x x	x	x	x	Local governments, Tribes, NGOs	Local entities implement sustainable incentives programs.	Landowners will find it easier and more attractive to logo hard armoring, remove armoring, or choose less impacted solution, if armoring is necessary to protect important infrastructure.	Spring 2014- Summer 2016			\$ 1,500,000		
5	Deliver Marine Shoreline Design Guidelines to the Region	The recently published MSOG has long been awarded by the region and demand for training on how to apply the quickeries is high. This project will allow MSOP staff to build capacity for understanding the guidelines, assessing the various audience and their training/information needs, and repearing and delivering (or contracting) situal training, and preparing audience specific information materials.	B1.1, B1.2, B1.3		x			WDFW	Continued understanding of alternatives to hard armoring and implications for Puget Sound recovery, increased public awareness and acknowledgement of issues related to shoreline armoring.	Contributions to Puget Sound recovery target of reduction in armoring, more capacity and understanding in the region of alternative approaches to shoreline protection, increased public understanding of the need to reduce hard armoring.	Sept 2014- Sept 2016				\$ 100,000	
6	Institutionalize Successful Stewardship and Incentive Strategies	Previous investments have funded projects that test incentive approaches based on the results of the Social Marketing Strategy to Reduce Puget Sound Shoreine Armoring, as well as projects that strive to improve implementation of, compliance with, and enforcement of regulatory programs, based on early results and successful strategies, establish foundations for ongoing work that will benefit Puget Sound shoreline habitat by reducing development pressure.	B2.3, B2.1.1, D5.2, D5.3	x x	х	x	x	TED	Successful techniques and stratgies institutionalized at the local and regional levels, increased public knowledge and engagement regarding hard armoring alternatives.	Measurable progress towards hard armoring removal in Puget Sound, emhanced overall health of Puget Sound through restored and protected ecosystem functions.	Sept 2015- Sept 2017					\$ 975,800
1 & 2	C. Strategic Capital Investmer High Priority Shoreline Habitat Acquisition	Protect nearshore habitat from threats of future development by supporting three property acquisitions along Puget Sound shorelines through the ESRP 2010 project list.	B2.1					Recreation and Conservation Office (RCO)	Nearshore properties are acquired	Long term protection of natural areas and processes	9/11-6/13	\$ 2,895,938 \$ 674,000	\$ 2,183,262	\$ 1,287,304	\$ 1,813,900	\$ -
1 & 2 *This inves	High Priority Marine Habitat Restoration tment provides cross-cutting bene	Restore high priority marine and nearshore habitat by supporting four projects along Puget Sound shorelines through the ESRP 2010 project list. hts and will include collaboration with other LO3.	B2.2					Recreation and Conservation Office (RCO)	Nearshore restoration projects	Habitat in nearshore areas is restored	9/11-6/13	\$ 684,000				

1 & 2	Puget Sound Derelict Net Removal and Response and Retrieval Pilot	Northwest Straits Foundation will coordinate the removal of the remaining, known, shallow water nets in Puget Sound. A pilot project will implement a new net removal project to keep new nets from accumulating in Puget Sound	B3.2 NTA 1	x :	x	x	x x		orthwest Straits undation	All known, shallow water derelict nets in Puget Sound will be removed	No further harm to marine fish and wildlife as a result of lost commercial fishing nets. Habitat will be allowed to recover in areas where nets are removed.	6/12-12/13	\$ 667,360				
3	Public Engagement and Education on Beach Restoration	Investing in restoration on publicly accessible lands creates an opportunity to engage the public and offer opportunities to view and learn about the importance and possibilities of restoring natural shoreline processes. This investment will develop a strategy and resources to engage the public, which can be implemented by entitles such as MRCs.	B2.1, B2.2, B2.3		х			Cor	ntractor	Public outreach and engagement plan and associated resources.	Puget Sound residents are informed about the need to restore shorelines and the alternatives to traditional shoreline armoring, increasing public support for restoration.	Beginning Early 2014		\$ 100,000			
3	Beach restoration to Restore Beach System Function	This investment includes six restoration construction projects and two restoration design projects on beaches on publicly accessible lands. This includes removal of armoring and other shoreline modifications and restoring associated beach yelents. The focus on publicity accessible lands will allow the funded projects to serve as demonstration and education projects for the public to help Puge Sound residents, including landowners, become familiar with restoration and alternatives to shoreline armoring.	B2.1, B2.2, B2.3, B4.2	x	x x		x x	X X Co	creation and nservation Office CO)	Restored beaches that provide substantial opportunities for the public to view compelling alternatives to shoreline armoning.	Shoreline habitat is restored across Puget Sound, leading to increased use by species. Public is more aware of the benefits and possibilities of restoring shoreline habitat, and ultimately landowners implement shoreline restoration projects on private lands.	1/13-6/15	\$ 870,578	\$ 1,833,262			
3	Social Marketing Strategy to Reduce Shoreline Armoring*	Develop a strategy to motivate shoreline landowners to remove, replace or forgoe, based on data on barriers and motivators.	B4.2, D5.1-6					Cor	ntractor	Data on residential shoreline landowners, including motivations, behaviors, and other informative attributes. Social marketing plan. Assessment of the persuasiveness of different incentives.	Local governments have sufficient information to implement marketing and incentives strategies that fit the realities of their unique region	8/13-4/14		\$ 250,000			
4	Long-Term Protection of Bluff-Backed Beaches or other Priority Habitat	Through an agreement with one or more entities such as established land conservation organizations, provide long-term protection of bluff-backed beaches and other priority habitat, such as those identified by PSNERP. The properties could have been identified through Project 1 – POSNERP. The Motivates a Reduction in Shoreline Amoring, or identified by government, land must, or other credition entity. If the contracts is successful and tracting shoreline owners to seek formal long-term protection, the Grant Program could then provide the funds to secure the agreement.	B2.1.1	x	x x		x ×	X Org	salified Conservation sement Holding ganizations with perience in Puget und	Long-term protection of bluff backed beaches and other high priority nearshore habitat	Priority habitat is restored at locations across Puget Sound, leading to increased utilization by species.	4/14 - Sept 2016			\$ 1,287,304		
5	Restore Beaches by Removing Armor	Previous investments have funded the design phase of a number of three beach restoration projects, but not the restoration stell. This project will select appropriate condidates from the three existing design projects, and fund the construction phase. These projects will restore natural ecosystem processes, contribute to recovery targets, and provide opportunities for societies and monitoring regarding amoning removal. In addition, because these projects are on publicly accessible beaches, they will provide opportunities for the public to engage in and become educated about hard amonting alternatives.	B2.2, B2.3	x :	x x		x ×	X X Str.	creation and nservation Office CO), the Northwest raits Foundation, the uth Puget Sound Imon Enhancement oup	Restored beaches that provide substantial opportunities for the public to view compelling atternatives to shoreline armoning.	Shoreline habitat is restored across Puget Sound, leading to increased use by species. Public is more aware of the benefits and possibilities of restoring shoreline habitat, and ultimately landowners implement shoreline restoration projects on private lands.	Sept 2014- Sept 2016				\$ 1,313,900	
5	Pilot Eelgrass Restoration in Puget Sound	Eeigrass is an ecologically critical component of the Puget Sound food chair. In addition, research segrests that edgrass may play a role in buffering local effects of ocean additional, which is an emerging treated to paget Sound. Through the edgrass restoration model developed in the "20% More Edgrass by 2020" protect. By project seeks to other measurable results through targeting edgrass plantings in areas that have a strong likelihood for success, addition, this project seeks to dealbind and strengther partnerships with local entities that can be involved in edgrass science, restoration, and monitoring.	B1.1, B2.1, B2.2, B2.4, B3.1, B3.2	4, x	x		x	X De	ashington partment of Natural sources (WADNR)	This project will create use a previously developed model to determine suitable edgrass restoration sites and pilot restoration on those sites.	More effective future eelgrass restoration efforts that will lead to a net increase in eelgrass acreage in Puget Sound providing important habitat for a number of species.	Sept 2014- Sept 2016	¢ 290.207		6 100,000	\$ 500,000	
	D. High Priority Threats: Invas	ive Species Current ballast water management requires vessels to perform an open sea			Ŧ		Ħ						\$ 289,307	\$ -	\$ 100,000	\$ -	\$ -
1 & 2	Ballast Water Management Effectiveness Assessment	exchange to minimize discharge of coastal invasive species. Inspections to determine compliance are done on only a sub-set of vessels. Analysis of existing and new samples will indicate the rate of compliance, assist in targeting enforcement efforts, and lead to improved ballast water management strategies.	B5.3 NTA 1		x			WE	DFW	Collection of ballast water samples, analysis of new and existing ballast water samples, regulatory recommendations	Future invasive species risks to Puget Sound are minimized, protecting habitat and species	5/12-4/14	\$ 139,943				
1 & 2	Commercial & Recreational Hull Fouling Report with BMPs	Hull fouling on vessels is one of the two most significant marine invasive species pathways threatening Poges Sound. There is a gap in current knowledge about he scale and nature of the issue. A risk assessment and report on BMPs designed to help those with authority to take action will reduce the threats to Puget Sound from marine invasive species.	B5.3 NTA 3, B5.4		x				rtland State liversity	Analysis of the risk to Puget Sound from invasive species introduced through hull fouling, and recommendations on best management practices for addressing risk	Improved knowledge about hull fouling and effective strategies for addressing it ultimately reduce or prevent the spread of imvasive species through hull fouling, which will prevent irreversible harm to Puget Sound and functioning ecosystems	9/12-12-13	\$ 149,364				
4	Marine Invasive Species Early Detection and Monitoring	This project will develop and institute a monitoring program for the invasive marine green crab, or other high priority threat to Puget Sound. The monitoring program will be volunteer based with oversight and coordination, and designed to be self-sustaining. The project sponsor will develop the monitoring protocol, provide training, purchase equipment and establish a volunteer monitoring network.	B5.3.2	x	x			тві	D	Early detection and monitoring program developed and implemented. Volunteers trained and monitoring programs in place in strategic areas. Report on data of target invasive species presence in Puget Sound and volunteer efforts.	Volunteer monitoring programs detect the target invasive species and allow resource managers to take timely action for prevent this species from establishing in Puget Sound.	Fall 2014 -Mid 2016			\$ 100,000		
		volunteer monitoring network.															
	E. High Priority Threats: Oil Sp												\$ 405,890	\$ -	\$ -	\$ -	\$ 200,000
1 & 2	E. High Priority Threats: Oil Sp Preparing COASST Post Spill		C8.2, C8.3				;	x Uv	w coasst	Oil spills/early on scene reconnaissance training, HAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets	tocal volunteers will be trained and integrated into the region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA)	1/13-8/14		\$ -	\$ -	\$ -	\$ 200,000
		This project will produce an oil spill protocol for COASST participants, train select COASST participants in EOSR and 8-hour HAZWOPER certification, produce an annual report to state and federal agencies, MRCs, and tribal governments outlining relevant COASST resources (data, Trained participants)	C8.2, C8.3				;		N COASST	Oil spills/early on scene reconnaissance training, HAZWOPER trainers, response volunteer assessments,	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage	1/13-8/14 2/13-8/14		\$ -	\$ -	\$ -	\$ 200,000
	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On-	This project will produce an oil spill protocol for COASST participants, train select COASST participants in LOSR and 8-hour HAZWOPER certification, produce an annual report to state and federal agencies, MICs, and tribal governments outling relevant COASST resources (data, trained participants) in their trust management areas. The Seattle Audubon Society will augment current oil spill response, training volunteers and expanding baseline datasets to assess damage caused by future oil spills. Volunteers will also be tended to assess conditions at the					2	X Se		Oil spills/early on scene reconnaissance training, HAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials abetter idea of where to better		\$ 57,661	\$ -	\$ -	\$ -	\$ 200,000
1 & 2	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On- Scene Training Swinomish Oil Spill Preparedness Project	This project will produce an oil spill protocol for COASST participants, train select COASST participants in COSA and 8-hour NAZWOPER certification, produce an annual report to state and federal agencies, MACs, and tribal provenments outlining relevant COASST resources (data, trained participants) in their trust management areas. The Seattle Audubon Society will augment current oil spill response, training volunteers and expanding baseline datasets to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the scene of a reported oil spill. The Swinomish Indian Tribal Community will implement a project to develop local capacity to provide timely, high quality, information to regional incident Command, and to develop local dapacity to provide timely, high quality, information to regional incident	C8.2, C8.3				3	X Se	attle Audubon	Oil spills/early on scene reconnaissance training, HAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity assessment, habitat prioritization, increases	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials a better idea of where to better focus resources. The Swinomish Tribal Community will be trained and integrated into the region-wide spill response, utilimately creating an effective response in the event of a large spill and reventing damage to Puget Sound	2/13-8/14	\$ 57,661 \$ 53,229	\$ -	\$ -	\$ -	\$ 200,000
1&2	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On-Scene Training Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill	This project will produce an oil spill protocol for COASST participants, train select COASST participants in 1058 and 8-how MCAVOPER certification, select COASST participants in 1058 and 8-how MCAVOPER certification, conduce an annual report to state and feedin algenoise, MMCs, and should provide a considerable and provide an approximate programment area. The Seattle Audidon Society will augment current oil spill response, training outsiners and approximation participants) in their trast management area. The Seattle Audidon Society will augment current oil spill response, training outsiners and approximation backets to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the scene of a reported oil spill. The Swinomish Indian Tribal Community will implement a project to develop local capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to mobilize local assets and manpower in the event of a spill. NWSF will facilitate community engagement in oil spill preparedness and response in Whatson, Skagit, sland, San Jana, Jeffenon, and Calilam Courries. Target audiences include local government and Tribal officials, and local	C8.2, C8.3				3	X Se X Sw Tri X Pu	vinomish Indian ibal Community	Oil spills/early on scene reconnaissance training, HAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity assessment, habitat prioritization, increases concritation with response agencies, Geographic Response Plan recommendations Community preparedness and response training curriculum, 12 community engagement workshops, older witifile care dissess, MAZWOPER training, local local widelific are dasses, MAZWOPER training, local local widelific are dasses, MAZWOPER training, local	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials a better idea of where to better focus resources. The Swinsomsh Tribal Community will be trained and singuisted into the region-wide spill response, distinately creating an effective response in the event of a large gail and representing damage to Puget Sound habilitat and species Local governments and others are trained and integrated into the region-wide spill response, utilinately creating an effective response in the event of a large gail and preventing damage to Puget Sound habilitat and species	2/13-8/14 2/13-8/14	\$ 57,661 \$ 53,229 \$ 35,003	\$ -	\$ -	\$ -	\$ 200,000
1&2	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On- Scene Training Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response	This project will produce an oil spill protocol for COAST participants, train select COAST participants in EOSB and 8-how HAZWOPER certification, produce an annual report to state and feedal agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. The Seattle Aududon Society will augment current oil spill reponse, training volunteers and expanding baseline datasets to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the scene of a reported oil spill. The Swimomsh Indian Tribal Community will implement a project to develop local capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to mobilite local assess and manpower in the event of a spill. WINSF will facilitate community engagement in oil spill preparedness and response in Walston, Skagit, Island, San han, Jefferson, and Callaim Courties. Target audiences include local government and Tribal officials, and local communities.	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3				3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	X Se X Sw Tri X Pu	attle Audubon vinomish Indian libal Community orthwest Straits undation aget Sound rtnership	Oil spills/early on scene reconnaissance training, MAZVOPIER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity assessment, habitat prinritization, increases coordination with response apendes, Geographic Response Plan recommendations Community preparedness and response training cortriculum, 12 community regisperment workshops, olded widdlife care classes, NAZWOPER training, local incident notification communication tree	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials a better idea of where to better focus resources. The Swinomish Tribal Community will be trained and integrated into the region-wide spill response, untimately creating an effective response in the event of a large spill and preventing damage to Puget Sound habitat and speech in the University of the propose, untimately creating an effective response in the event of a large spill and preventing damage to Puget Sound habitat and speech in fective response in the event of a large spill and preventing damage to Puget Sound habitat and speech in the vent of a large spill and preventing damage to Puget Sound habitat and speechs Improved knowledge about the risk of large spills leads to better management, ultimately preventing damage to better management, ultimately preventing damage.	2/13-8/14 2/13-8/14 2/13-1/15	\$ 57,661 \$ 53,229 \$ 35,003 \$ 59,997 \$ 200,000				\$ 200,000
1&2	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On- Scene Training Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention,	This project will produce an oil spill protocol for COASST participants, train select COASST participants in COSS and 8-hour HAZPVOPER certification, produce an annual report to state and feed agencies, MRC, and tribal governments outlining relevant COASST resources (data, trained participants) in their trust management areas. The Seattle Audubon Society will augment current oil spill response, training outliners and expanding baseline datasets to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the scene of a reported oil spill. The Swimomsh Indian Tribal Community will implement a project to develop food cal capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to mobilize local assess and manpower in the event of a spill. WMSF will facilitate community engagement in oil spill preparedness and response in Whatcom, Skagli, Island, San Jaan, Jefferson, and Clalism Courties. Target auddress include local government and Tribal officials, and local communities. A report assessing key threats from large oil spills and produce guidance on risk management. Make targeted contributions to local and regional efforts in oil spill prevention, preparedness, and response, based on the results and successer of	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3		x	x x		X X Se X X Tri	attle Audubon vinomish Indian libal Community orthwest Straits undation aget Sound rtnership	Oil spills/early on scene reconnaissance training, NAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity assessment, habitat prioritization, increases capacity assessment, habitat prioritization prioritization confirmation, increases capacity assessment, habitat prioritization, increases capacity assessment, habitat capacity assessment, habitat capa	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials a better idea of where to better focus resources. The Swinomish Tribal Community will be trained and integrated into the region-wide spill response, until a will be region-wide spill response. Authority of a large spill and preventing damage to Puget Sound habitat and speech into the region-wide spill response, until a will be region-wide spill response. Local governments and others are trained and integrated into the region-wide spill response, until matterly crasting spill and preventing damage to Puget Sound habitat and species. Improved knowledge about the risk of large spills leads to better management, ultimately preventing damage to habitat and species. Better management of oil spill risk and long term.	2/13-8/14 2/13-8/14 2/13-1/15 8/12-12/13 Sept 2015-	\$ 57,661 \$ 53,229 \$ 35,003 \$ 59,997		\$ -	\$ -	\$ 200,000
1&2 1&2 1&2 6	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On- Scene Training Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response F. Cross-cutting Toxic Contaminant Monitoring in	This project will produce an oil spill protocol for COAST participants, train select COAST participants in EOS and 8-hour HAZMOPER certification, produce an annual report to state and feeral agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. The Seattle Audubon Society will augment current oil spill response, training soutliners and expanding baseline distases to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the some of a reported of spill. The Seintonish Indian Tribal Community will implement a project to develop total capacity to growide trainely, high quality, information to regional incident Command, and to develop local capacity to mobilize local assets and manpower in the event of a spill. NMSS will facilitate community engagement in oil spill preparedness and response in Whatcons, Saight, bland, San Isan, Jefferson, and Californ Counties. Target audiences include local government and Tribal officials, and local communities. A report assessing key threats from large oil spills and produce guidance on risk management. Make targeted contributions to local and regional efforts in oil spill preparedness, and response, based on the results and successes of past efforts. Data from mussel tissue will be used to evaluate status and track trends of contaminations in Valuable to organizations that are responsible for managing regional softmusters and other seasors to wedge outside formanaging regional softmusters and other seasors to wedge quital mort cort of tooks of the contributions to whatle to organizations that are responsible for managing regional softmuster and other seasors to wedge quital mort cort of tooks of the proposal softmuster and other seasors to wedge and the respect to ordanismusters.	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3 C8.1 NTA 1 C8.1 NTA 1	×	x	x x x	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	X Se X X Sw X Triri	vinomish Indian vinomish Indian ibal Community borthwest Straits undation undation	Oil spills/early on scene reconnaissance training, HoZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity assessment, habitat prioritization, increases coordination with response agencies, Geographic Response Plan recommendations. Community preparedness and response training controllum, 12 community preparedness and response training controllum, 12 community preparedness and response training incident notification communication tree. Analysis of risk of large spills in Puget Sound and management recommendations Progress toward protecting Puget Sound from oil spill risk as a result of increased vessel traffic. Field sampling of mussels, analysis of geographic extent of contamination, report on data and results,	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials a better idea of where to better focus resources. The Swinomish Tribal Community will be trained and integrated into the region-wide spill response, until a spill response, until the spill response of a large spill and preventing damage to Puget Sound habitat and species in the unit of a large spill and preventing damage to Puget Sound habitat and species on the spill response, until a spill response, until a spill response, until a spill response, until a spill response to the unit of a large spill and preventing damage to puget Sound habitat and species. Better management of oil spill risk and long term protection of Puget Sound habitat and species. Results of this study inform management and policy decision, as well provide baseline data, leading to decision, as well provide baseline data.	2/13-8/14 2/13-8/14 2/13-1/15 8/12-12/13 Sept 2015- Sept 2017	\$ 57,661 \$ 53,229 \$ 35,003 \$ 59,997 \$ 200,000				\$ 200,000
1&2 1&2 1&2 6	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On-Scene Training Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response F. Cross-cutting Toxic Contaminant Monitoring in Mussels	This project will produce an oil spill protocol for COAST participants, train select COAST participants in COS and 8-hour HAZWOPER certification, produce an annual report to state and feeral agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. The Seattle Audubon Society will augment current oil spill response, training volunteers and expanding baseline datasets to assess damage caused by future oil spills, violunteers will expanding baseline datasets to assess damage caused by future oil spills, violunteers will asio be trained to assess conditions at the some of a reported oil spill. The Swinomshi Indian Tribal Community will implement a project to develop local capacity to produle truely, high quality, information to regional incident Command, and to develop local capacity to mobilise local assets and manapower in the event of a spill. NWSF will facilitate community engagement in oil spill preparedness and treporne in Whatrons, Skapit, Island, San Jana, Jerlemon, and Cullians Courties. Target audences include local government and Tribal officials, and local communities. A report assessing key threats from large oil spills and produce guidance on risk management. Make targeted contributions to local and regional efforts in oil spill prevention, preparedness, and response, based on the results and successes of past efforts. Data from mussel tissue will be used to evaluate status and track trends of contaminants in Praget Sound on a watershed or land use scale. This office the past of the past of the scale of the past of the	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3 C8.1 NTA 1 C8.1 NTA 1	×	×		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	X Se X X Sw X Triri	attle Audubon vinomish Indian bal Community brithwest Straits undation DPW ADNR	Oil spills/early on scene reconnaissance training, MAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity sessment, habitat profittation, increase response Plan recommendations Community preparedness and response training curriculum, 12 community engagement workshore, Response Plan recommendations Community preparedness and response training curriculum, 12 community engagement workshore, response Plan recommendations Community preparedness and response training curriculum, 12 community engagement workshore, response Plan recommendations Analysis of risk of large spills in Puget Sound and management recommendations Progress toward protecting Puget Sound from oil spill risk as a result of increased vestel traffic. Field sampling of mussels, analysis of geographic extent of contamination, report on data and results, communication of results Literature review on effects of outfalls on eelgrass, analysis on current locations of outfalls overlaping engrass, field data collicition of tisse semples, report	region-wide spill response. Increased baseline data will provide more accurate Natural Resources Damage Assessments (NRDA) Additional volunteers will be trained and available in the event of a spill. Expanded datasets will give response officials a better idea of where to better focus resources. The Swinomish Tribal Community will be trained and integrated into the region-wide spill response, until a spill response officials in the response officials in the trained and integrated into the region-wide spill response. Until the region wide spill response. Will be region with the region wide spill response. Until additional spill response to the vent of a large spill and preventing damage to Puget Sound habitat and species into the region-wide spill response, until until region wide spill response, until the region wide spill response to the vent of a large spill and preventing damage to Puget Sound habitat and species in the region wide spill response to habitat and species. Better management, ultimately preventing damage to habitat and species. Results of this study inform management and policy decision, as well provide baseline data, leading to better protection of Puget Sound marine and nearthore habitat and species.	2/13-8/14 2/13-8/14 2/13-1/15 8/12-12/13 Sept 2015-Sept 2017	\$ 57,661 \$ 53,229 \$ 35,003 \$ 59,997 \$ 200,000 \$ 495,421 \$ 207,620		\$ -		\$ 200,000
1&2 1&2 1&2 1&2 1&2 1&2 3&4	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On- Scene Training Swinomish Oil Spill Preparedness Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response F. Cross-Cutting Toxic Contaminant Monitoring in Mussels Impacts of Outfalls on Eelgrass Cross-Cutting Behavior Change	This project will produce an oil spill protocol for COAST participants, train select COAST participants in COS and 8-hour HAZWOPER certification, produce an annual report to state and federal agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. The Seattle Audubon Society will augment current oil spill response, training volunteers and expanding baseline datasets to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the scene of a reported oil spill. The Swinomshi Indian Tribal Community will implement a project to develop local capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to mobilite local assets and manapower in the event of a spill. NWSF will faciliate community engagement in oil spill preparedness and response in Whatson, Skagit, Island, San Jaan, Jefferson, and Calliam Counties. Target audiences include local government and Tribal officials, and local communities. A report assessing key threats from large oil spills and produce guidance on risk management. Make targeted contributions to local and regional efforts in oil spill prevention, preparedness, and response, based on the results and successes of past efforts. Dista from musself tissue will be used to evaluate status and track trends of contaminants in Puget Sound on a watershed or land use scale. This uniformation is valuable to organizations that are responsible for managing regional storm water and other aspects of water quality and controi of toxic chemicals. DNR will implement a strategy to analyze the current locations of outfalls and ergist sound from mismation will contribute to the understanding of the impacts of outfalls on edigrass to indimination will contribe to the understanding of the impacts of outfalls on edigrass and mismation in incentive and social marketing toxis, as well as on-the-ground incentive programs, cut across the goal	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3 C8.1 NTA 1 C8.1 NTA 1	×	×			X Se X Sw Tri I	attle Audubon vinomish Indian bal Community brithwest Straits undation DPW ADNR	Oil spills/early on scene reconnaissance training, NAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. 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1&2 1&2 1&2 1&2 1&2 1&2 3&4	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On-Scene Training. Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response F. Cross-cutting Toxic Contaminant Monitoring in Mussels Impacts of Outfalls on Eelgrass Cross-Cutting Behavior Change Projects: Shoreline Armoring**	This project will produce an oil spill protocol for COAST participants, train select COAST participants in EOS and 8-hou HAZPOOPER certification, produce an annual report to state and feeda agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. 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Data from musself tissue will be used to evaluate status and track trends of contamination in page Sound in his internation is valued to organizations that are responsible for managing regional storm water and other aspects of water quality and control of toxic chemicals. Disk will implement a strategy to analyze the current locations of outfalls and enginess to identify areas of greatest protestal impacts, conduct a literature review, and gather data through tissue samples of deginas contamination in receive programs, out across the goals and investments are so footh the Marine and Mera Jone and Season and will support informed management. Investments in incentive and social marketing took, as well as on	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3 C8.1 NTA 1 C8.1 NTA 1	×	x			X Se X Sw Tri I	attle Audubon vinomish Indian bal Community brithwest Straits undation DPW ADNR	Oil spills/early on scene reconnaissance training, NAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. Tribal community response protocols, local response capacity assessment, habitat prioritization, increases coordination with response agencies, Geographic Response Para recommendations Community preparedness and response training controllum, 22 community engagement workshops, oiled witelife care classes, NAZWOPER training, local incident notification communication tree Analysis of risk of large spills in Puget Sound and management recommendations Progress toward protecting Puget Sound from oil spill risk as a result of increased vessel traffic. 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1&2 1&2 1&2 1&2 1&2 6 1&2 1&2	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On-Scene Training Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response F. Cross-cutting Tosic Contaminant Monitoring in Mussels Impacts of Outfalls on Eelgrass Cross-Cutting Behavior Change Projects: Shoreline Armoring** Quality Assurance Coordinator Support Monitoring Toxics in Fish F. Program management	This project will produce an oil spill protocol for COAST participants, train select COAST participants in COS and 8-hour HAZWOPER certification, produce an annual report to state and federal agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. 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Make targeted contributions to local and regional efforts in oil spill prevention, preparediness, and response, based on the results and successes of past efforts. Dista from musself tissue will be used to evaluate status and track trends of contaminants in Puget Sound on a watershed or land use scale. This uniformation is valuable to organizations that are responsible for managing regional storm water and other aspects of water quality and control of toxic chemicals. Dista from musself tissue will be used to evaluate status and track trends of contaminants in Puget Sound. The information is valuational to organizations that are responsible for managing regional storm water and other aspects of water quality and control of toxic chemicals. 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The Seattle Aududon Society will august current oil spill response, training volunteers and expanding baseline disasses to assess damage caused by future oil spills. Volunteers will suite be trained to assess conditions at the scene of a reported oil spill. The Swimomshi Indian Tribal Community will implement a project to develop tocal capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to mobilize local assess and manpower in the event of a spill. WWSF will facilitate community engagement in oil spill preparedness and response in Wahatom, Skagit, Island, San Jana, Jefferson, and Callaim Counties. Target audiences include local government and Tribal officials, and local communities. A report assessing key threats from large oil spills and produce guidance on risk management. Make targeted contributions to local and regional efforts in oil spill preparedness, and response, based on the results and successes of past efforts. 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1&2 1&2 1&2 1&2 1&2 6 1&2 3&4 1&2 5 All	Preparing COASST Post Spill Geographic Expansion of the Puget Sound Seabird Survey and Early On-Scene Training. Swinomish Oil Spill Preparedness Project Community Engagement for Oil Spill Response and Readiness Addressing Key Threats from Large Oil Spills through Data Analysis and Guidance on Risk Management Advance Oil Spill Prevention, Preparedness and Response F. Cross-cutting Toxic Contaminant Monitoring in Mussels Impacts of Outfalls on Eelgrass Cross-Cutting Behavior Change Projects: Shoreline Armoring** Quality Assurance Coordinator Support Monitoring Toxics in Fish F. Program management WDPW and WADNR Management	This project will produce an oil spill protocol for COAST participants, train select COAST participants in COS and 8-hour HAZWOPER certification, produce an annual report to state and federal agencies, MRC, and tribal governments outlining relevant COAST resources (data, trained participants) in their trust management areas. The Seattle Audukon Society will august current oil spill reponse, training volunteers and expanding baseline disastess to assess damage caused by future oil spills. Volunteers will also be trained to assess conditions at the sence of a reported oil spill. The Swinomish Indian Tribal Community will implement a project to develop local capacity to provide timely, high quality, information to regional incident Command, and to develop local capacity to mobilize local assets and marpower in the event of a spill. Will will faciliate community engagement in oil spill prepared ness and response in Whatson, Skagit, Island, San Jaan, Jefferson, and Callam Counties. Target audiencs include local government and Tribal officials, and local communities. A report assessing key threats from large oil spills and produce guidance on risk management. Make targeted contributions to local and regional efforts in oil spill prevention, preparedness, and response, based on the results and successes of past efforts. Data from musself tissue will be used to evaluate status and track trends of contaminants in Puget Sound on a watershed or land use scale. This information is valuable to organizations that are responsible for managing regional storm water and other aspects of water quality and control of toxic chemicals. DNR will implement a strategy to analyze the current locations of outfalls and egipsats to identify areas of greatest potential impacts, conduct a literature traview, and gather data through tissue samples of eegipsas contamination in reference and stematiciple tools, as well as on-the-ground incentive programs, cut across the gasts and investment areas of both the marked and threather and teac	C8.2, C8.3 C8.2, C8.3 C8.2, C8.3 C8.1 NTA 1 C8.1 NTA 1 C1.4 C2.4	x	x x			X Se X X Sw X Tri I I I I I I I I I I I I I I I I I I I	attle Audubon vinomish Indian tibal Community prothwest Straits undation upget Sound rtnership DPW ADNR	Oil spills/early on scene reconnaissance training, NAZWOPER trainers, response volunteer assessments, expanded bird mortality baseline datasets Additional trained volunteers, expanded bird habitat utilization data. 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